

## CLAIMS

What is claimed is:

- 1           1.       A method, comprising:  
2                   monitoring a parameter of a host system for a predetermined  
3           event;  
4                   generating a notification upon the occurrence of the predetermined  
5           event to a first person in a hierarchy; and  
6                   escalating the notification to a second person in the hierarchy when  
7           the first person fails to acknowledge the notification in a time period.
- 1           2.       The method of claim 1, further comprising determining whether  
2           the notification is successful.
- 1           3.       The method of claim 1, wherein the predetermined event is receipt  
2           of a state change of the parameter.
- 1           4.       The method of claim 1, wherein the predetermined event is  
2           exceeding a threshold value set for the parameter.
- 1           5.       The method of claim 1, further comprising generating the  
2           notification a number of times for an amount of time.
- 1           6.       The method of claim 5, wherein the number of times, the amount of  
2           time, and the time period are configurable.

1 7. The method of claim 1, wherein the parameter is monitored using a  
2 satellite system located locally to the host system and wherein the  
3 notification is generated remotely from the host system.

1 8. The method of claim 7, further comprising:  
2 receiving data about the predetermined event from a satellite  
3 system by a monitoring operations center and wherein the notification is  
4 generated by the monitoring operations center.

1 9. The method of claim 1, further comprising providing a possible  
2 cause of the predetermined event occurrence.

1 10. The method of claim 1, where escalation is based on a set of rules.

1 11. The method of claim 10, wherein the set of rules is based on a time  
2 delay between the notification and the acknowledgement.

1 12. The method of claim 10, wherein the set of rules is based on the  
2 state change.

1 13. The method of claim 10, wherein the set of rules is based on  
2 schedules of the first and second persons.

1 14. The method of claim 1, wherein the notification is generated and  
2 escalated automatically.

1 15. The method of claim 1, further comprising generating a trouble  
2 ticket at a predetermined point in the hierarchy to track the escalation.

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1 16. The method of claim 1, wherein the parameter is a service of the  
2 host system.

1 17. The method of claim 1, wherein the parameter is a utilization of a  
2 component of the host system.

1 18. The method of claim 17, further comprising:  
2 monitoring additional parameters of the host system, wherein the  
3 additional parameters include a service of the host system; and  
4 eliminating a redundant notification based on dependent  
5 parameters of the host system.

1 19. The method of claim 17, further comprising determining an asset of  
2 the host system.

1 20. A machine readable medium having stored thereon instructions,  
2 which when executed by a processor, cause the processor to perform the  
3 following:

4 monitoring a parameter of a host system for a predetermined  
5 event;

6 generating a notification upon the occurrence of the predetermined  
7 event to a first person in a hierarchy; and

8 escalating the notification to a second person in the hierarchy when  
9 the first person fails to acknowledge the notification in a time period.

1 21. The machine readable medium of claim 18, wherein the  
2 predetermined event is receipt of a state change of the parameter.

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1 22. The machine readable medium of claim 18, wherein the processor  
2 further performs generating the notification a number of times for an  
3 amount of time.

1 23. The machine readable medium of claim 18, wherein the number of  
2 times, the amount of time, and the time period are configurable.

1 24. The machine readable medium of claim 18, wherein the processor  
2 further performs providing a suggestion as to a cause of the  
3 predetermined event occurrence.

1 25. The machine readable medium of claim 18, wherein the processor  
2 further performs generating a trouble ticket at a predetermined point in  
3 the hierarchy to track the escalation.

1 26. An apparatus, comprising:  
2 means for monitoring a parameter of a host system for a  
3 predetermined event;  
4 means for generating a notification upon the occurrence of the  
5 predetermined event to a first person in a hierarchy; and  
6 means for escalating the notification to a second person in the  
7 hierarchy when the first person fails to acknowledge the notification in a  
8 time period.

1 27. The apparatus of claim 26, further comprises means for  
2 determining whether the notification is successful.

1 28. The apparatus of claims 26, further comprising:

2 means for generating the notification a number of times for an  
3 amount of time.

1 29. The apparatus of claim 26, further comprising:  
2 means for generating a trouble ticket at a predetermined point in  
3 the hierarchy to track the escalation.

1 30. An apparatus, comprising:  
2 a portal to configure an event for a parameter of a host system;  
3 a digital processing system coupled to the portal, the digital  
4 processing system to receive data indicative of an occurrence of the event  
5 and generate a first notification; and  
6 a notification gateway coupled to the digital processing system to  
7 transmit the first notification to a first communication device, the digital  
8 processing system to generate a second notification to a second  
9 communication device if an acknowledgment is not received within a  
10 predetermined time.

1 31. The apparatus of claim 30, wherein the notification gateway  
2 transmits the second notification to the second communication device.

1 32. The apparatus of claim 30, wherein the digital processing system  
2 comprises at least one server.

1 33. The apparatus of claim 30, further comprising a proxy server  
2 coupled to the digital processing system.

1 34. A system, comprising:

2 a host satellite system coupled to a first network;  
3 a plurality of communication devices; and  
4 a monitoring operations center coupled to the first network, the  
5 monitoring operations center comprising:  
6 a portal to configure an event for a parameter of a host  
7 system;  
8 a digital processing system coupled to the portal, the digital  
9 processing system to receive data indicative of an occurrence of the  
10 event on the first network and generate a first notification; and  
11 a notification gateway coupled to the digital processing  
12 system to transmit the first notification to one of the plurality of  
13 communication devices, the digital processing system to generate a  
14 second notification to another of the plurality of communication  
15 devices if an acknowledgment is not received within a  
16 predetermined time.

1 35. The system of claim 34, wherein the first notification is transmitted  
2 on the first network.

1 36. The system of claim 34, further comprising a second network and  
2 wherein the first notification is transmitted on the second network.

1 37. The system of claim 35, wherein the first network is an internet  
2 protocol network and the second network is a telephone network.